

TABLE 4
ESTIMATED ACTIVE PILOT CERTIFICATE HELD
BY CLASS OF CERTIFICATE
DECEMBER 31, 1988 - 1997

CLASS OF CERTIFICATE	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988
Total--All Pilots	616,342	622,261	639,184	654,088	665,069	682,959	692,095	702,659	700,010	694,016
Student --Total	96,101	94,947	101,279	96,254	103,583	114,597	120,203	128,663	142,544	136,913
Recreational	284	265	232	241	206	187	161	87	NA	NA
Airplane 1/										
Private --Total	247,604	254,002	261,399	284,236	283,700	288,078	293,306	299,111	293,179	299,786
Private Airplane (only)	242,011	248,377	255,780	273,051	272,382	276,713	282,047	288,035	282,540	289,318
Private Airplane, Private Glider	3,735	3,791	3,755	4,039	4,014	4,030	4,113	4,144	4,049	4,059
Private Airplane, Commercial Glider	---	---	---	938	920	893	878	841	807	799
Private Airplane, Private Gyroplane	48	46	43	32	25	28	20	22	31	26
Private Airplane, Private Helicopter	1,720	1,712	1,749	1,835	1,792	1,731	1,722	1,592	1,459	1,392
Private Airplane, Private Glider, Private Helicopter	82	66	63	67	67	68	71	67	58	60
Private Airplane, Commercial Helicopter	---	---	---	4,215	4,446	4,561	4,405	4,357	4,186	4,081
Private Airplane, Private Glider, Commercial Helicopter	---	---	---	35	31	37	35	36	30	32
Private Airplane, Commercial Glider, Commercial Helicopter	---	---	---	14	16	15	14	15	17	17
Private Airplane, Commercial Gyroplane, Commercial Helicopter	---	---	---	10	7	2	1	2	2	2
Private Airplane-other	8	10	9	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Commercial--Total	125,300	129,187	133,980	138,728	143,014	146,385	148,365	149,666	144,540	143,030
Commercial Airplane (only)	104,533	107,853	111,837	119,915	123,967	126,797	128,207	128,628	123,612	121,819
Commercial Airplane, Private Glider	1,791	1,823	1,898	1,968	1,976	2,055	2,072	2,081	2,057	2,063
Commercial Airplane, Commercial Glider	3,232	3,330	3,406	3,558	3,560	3,630	3,645	3,776	3,685	3,703
Commercial Airplane, Commercial Gyroplane, Commercial Glider	7	5	4	5	3	1	2	2	3	2
Commercial Airplane, Private Helicopter	519	519	518	482	465	401	379	348	325	302
Commercial Airplane, Commercial Glider, Private Helicopter	42	41	40	33	29	27	26	28	27	24
Commercial Airplane, Commercial Helicopter	9,891	10,215	10,647	12,054	12,303	12,767	13,316	14,036	14,085	14,346
Commercial Airplane, Private Glider, Commercial Helicopter	142	145	163	157	157	149	146	163	154	150
Commercial Airplane, Commercial Glider, Commercial Helicopter	462	481	487	489	487	509	518	543	535	562
Commercial Airplane, Commercial Helicopter, Commercial Gyroplane	17	20	27	27	25	18	19	20	19	22
Commercial Airplane, Commercial Gyroplane	26	24	27	28	30	20	25	31	27	24
Commercial Airplane, Commercial Gyroplane, Commercial Helicopter										
Commercial Glider	7	10	13	12	12	11	10	10	11	13
Commercial Helicopter, Private Airplane	3,621	3,697	3,892	---	---	---	---	---	---	---
Commercial Helicopter, Private Airplane, Private Glider	32	32	35	---	---	---	---	---	---	---
Commercial Helicopter, Private Airplane, Commercial Glider	18	17	14	---	---	---	---	---	---	---
Commercial Helicopter, Private Airplane, Commercial Gyroplane	8	8	9	---	---	---	---	---	---	---
Commercial Glider, Private Airplane	576	572	581	---	---	---	---	---	---	---
Commercial Balloon, Private Airplane	233	245	251	---	---	---	---	---	---	---
Commercial Balloon, Private Airplane Private Helicopter	6	8	8	---	---	---	---	---	---	---
Commercial Balloon, Private Airplane										

TABLE 4
ESTIMATED ACTIVE PILOT CERTIFICATE HELD
BY CLASS OF CERTIFICATE
DECEMBER 31, 1988 - 1997

CLASS OF CERTIFICATE	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988
Private Glider	28	24	21	----	----	----	----	----	----	----
Commercial Balloon, Private Airplane										
Private Gyroplane	1	1	1	----	----	----	----	----	----	----
Commercial Airplane-other	108	117	101	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Airline Transport --Total	130,858	127,486	123,877	117,434	117,070	115,855	112,167	107,732	102,087	96,968
Airline Transport Airplane (only)	126,792	123,429	119,817	115,200	114,863	113,692	110,131	105,830	100,317	95,282
Airline Transport Airplane,										
Airline Transport Helicopter	2,355	2,351	2,325	2,234	2,207	2,163	2,036	1,902	1,770	1,686
Airline Transport Airplane-other	1,711	1,706	1,735	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rotorcraft (only) 2/--Total	6,801	6,961	7,183	8,719	9,168	9,652	9,860	9,567	8,863	8,608
Private Gyroplane	27	23	21	15	17	16	15	11	12	15
Private Helicopter	1,860	1,801	1,845	2,046	1,933	1,917	1,864	1,572	1,264	1,143
Commercial Helicopter	4,360	4,575	4,762	6,160	6,684	7,199	7,469	7,524	7,116	6,997
Commercial Helicopter, Private										
Glider	3	2	4	6	5	5	7	4	6	7
Commercial Helicopter, Commercial										
Glider	3	2	3	4	6	4	2	3	2	4
Commercial Gyroplane	2	2	3	3	2	1	1	2	1	0
Commercial Helicopter, Commercial										
Gyroplane	1	2	2	2	2	2	2	2	1	2
Airline Transport Helicopter	532	543	538	483	519	508	500	449	461	440
Recreational Gyroplane	7	----	----	----	----	----	----	----	----	----
Rotorcraft-other	6	11	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Glider (only) 3,4/--Total	9,394	9,413	11,234	8,476	8,328	8,205	8,033	7,833	7,708	7,600
Private Glider	8,242	8,247	9,118	7,357	7,210	7,090	6,929	6,773	6,652	6,528
Commercial Glider	1,152	1,166	2,115	1,119	1,118	1,115	1,104	1,060	1,056	1,072
Glider-other	----	----	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighter-Than-Air 4,5/	5/	5/	5/	5/	5/	5/	5/	5/	1,089	1,111
Flight Instructor Certificates 6/	78,102	78,551	77,613	76,171	75,021	72,148	69,209	63,775	61,472	61,798
Instrument Ratings 6,7/	297,409	297,895	298,798	302,300	305,517	306,169	303,193	297,073	282,804	273,804

1/ Includes pilots with an airplane only certificate. Also includes those with an airplane and a helicopter and/or glider certificate. Prior to 1995, these pilots were categorized as private, commercial, or airline transport, based on their airplane certificate. In 1995 and after, they are categorized based on their highest certificate. For example, if a pilot holds a private certificate and a commercial helicopter certificate, prior 1995, the pilot would be categorized as private; 1995 and after as commercial.

1/ See table 7 for the total number of pilots with a helicopter certificate.

3/ See table 8 for the total number of pilots with a glider certificate.

4/ Glider and lighter-than-air pilots are not required to have a medical examination; however, the totals above represent pilots who received a medical examination within the last 25 months.

5/ Lighter-than-air type ratings are no longer being issued.

6/ Not included in total.

7/ Special ratings shown on pilot certificates, do not indicate additional certificates.

N/A Not available. Recreational certificate first issued in 1990.